

**Remarks:**

1) Although the compulsory courses are usually offered only in one of the two semesters of the year the exams for the compulsory courses can be taken at the end of both semesters.

Thus, it is possible to take the exams of those courses, even if they are not offered in the respective semester.

2) In the study plans and course descriptions, some courses are listed only by the German title, noted here in brackets, although they are also taught in English.

For such courses, the English title provided in the list below is just a translation, but not the "official" title.

In order to find the corresponding course description in the module guide, please use the German title and/or the code.

### Bachelor Courses

Code	Titel of the Course	CP	Available Places	Semester	Course Type	Study Programme	Language	Lecturer
	Atmospheric Chemistry and Physics	5	5	Winter term	Elective	EUT,MPE,MPT,UVT, WIM	English	Nehr
60031	Selected Case Studies of Energy Technology (Energietechnische Projektstudien)	5	unlimited	Winter term	Elective	EUT, UVT, WIM	English	Adam / Wohlfahrtstätter
11021	Heat Transfer	5	unlimited	Winter term	Compulsory	EUT,MPE,MPT,UVT, WIM	English	N.N.
	Engineering Thinking and Problem Solving in Underprivileged Communities	5	15	Winter term	Elective	EUT,MPE,MPT,UVT, WIM	English	Steed/Mangaroo-Pillay
61031	Global Engineer - the Role of Culture in the Global Engineering Workplace	5	15	Winter term	Elective	EUT,MPE,MPT,UVT, WIM	English	Niemann (Team FliX)
61081	Intercultural Competence Essentials	5	unlimited	Winter term	Elective	EUT,MPE,MPT,UVT, WIM	English	Zupfer
60141	Fundamentals of the Finite Element Method (Good basic knowledge of Mathematics and Mechanics required!)	5	unlimited	Winter term	Elective	EUT,MPE,MPT,UVT, WIM	German/ English	Happel / Hovhannisyan
	German for Foreign Students	5	unlimited	Winter term	Elective	EUT,MPE,MPT,UVT, WIM	English	ZWEK